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A CATALOG OF OSRD REPORTS

DIVISION 6

CONTENTS

	Page
Bibliography	63
Contractor Index	91
Contract Number Index	92
OSRD Number Index	93
Section Number Index	94
Report Number Index	95
Author Index	97
Subject Index	99

A CATALOG OF OSRD REPORTS

DIVISION 6

DIVISION 6

4643 Scatter bomb fuse. [1943]
ARF-2. U

SUMMARY TECHNICAL REPORTS

4609 Vol. 8. The physics of sound in the sea, edited by Lyman Spitzer, jr. Washington, D. C., 1946. 566p. Contents. --Part I. Transmission, by P. G. Bergmann, L. Spitzer, jr., P. G. Frank, A. Yaspan and C. Herring. --Part II. Reverberation. --Part III. Reflection of sound from submarines and surface vessels. --Part IV. Acoustic properties of wakes. U

4611 Vol. 10. Basic methods for the calibration of sonar equipment, edited by R. S. Shankland. Washington, D. C., 1946. 175p. Contents. --1. Introduction, by Robert S. Shankland. --2. Operation and application of underwater sound devices, by Leslie L. Foldy. --3. Generalized theory of electroacoustic transducers, by Leslie L. Foldy and Henry Primakoff. --4. Types of acoustic measurements, by Eginhard Dietze. --5. Testing technique, by Leslie L. Foldy. --6. Description and operational procedures of the USRL test stations, by Erhard Hartmann and Earle C. Gregg, jr. --7. Computation from test data, by Eginhard Dietze and L. Pauline Leighton. --8. Production testing of sonar transducers, by Erwin F. Shrader. --9. Acoustic equipment associated with underwater sound devices: domes and baffles, by Henry Primakoff and Joseph B. Keller. U

AIRBORNE INSTRUMENTS LABORATORY
See Columbia University,
OEMsr-20 and 1129.

ARMOUR RESEARCH FOUNDATION, Chicago, Ill. OEMsr-673
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BELL TELEPHONE LABORATORIES
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4656 Data on piezoelectric "PN" crystals, by Hans Jaffe. Revised, Nov. 23, 1943. LR-112. U

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4678 Force tests of concrete practice bombs, M38A2 practice bomb, AN-M43 G.P. 500 lb. bomb, AN-M56 L.C. 4000 lb. bomb, by Robert T. Knapp and Robert M. Peabody. Aug. 14, 1945. ND-32. OSRD 5757. Sect. 6.1-sr207-2245. U

4685 The High Speed Water Tunnel at the California Institute of Technology, by Robert T. Knapp, Vito A. Vanoni and James W. Daily. June 29, 1942. OSRD 755. Sect. C4-sr207-165. U

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DIVISION 6

A CATALOG OF OSRD REPORTS

- 4721 Water tunnel tests of the 4.5" rocket projectile, by Robert T. Knapp. Feb. 22 and May 28, 1943. Report nos. ND-12, 12.1. OSRD 3067, 3161. Sect. nos. 6.1-sr207-1304, 1312. Title varies. U
- 4722 Water tunnel tests of the 7.2" chemical rocket, by Robert T. Knapp and Harold L. Doolittle. Dec. 22, 1943. ND-22. OSRD 3168. Sect.-6.1-sr207-1261. U
- 4723 Water tunnel tests of the 15 cm. German spinner rocket, by Robert T. Knapp. Nov. 11, 1943. ND-23. OSRD 2078. Sect. 6.1-sr207-932. U
- 4725 Water tunnel tests of the 60 mm. mortar projectile, by Robert T. Knapp. Sept. 2, 1943. ND-20. OSRD 1869. Sect. 6.1-sr207-926. U
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Projects N-118, NO-163, NO-181, NO-195, NS-97, NS-102, NS-140, NS-141, NS-142, NS-143, NS-144, NS-152, NS-164, NS-173, NS-195, NS-221, NS-222, NS-223, NS-233, NS-240, NS-245, NS-252, NS-293, NS-297, NS-308, NS-316, NS-325, NS-329, NS-339. See also
- Columbia University, OEMsr-20; Massachusetts Institute of Technology, OEMsr-1046; and Woods Hole Oceanographic Institution, OEMsr-31.
- 4747 Acoustic measurements on surface wakes in San Diego Harbor, by Richard R. Carhart and George E. Duvall. May 8, 1943. U-62. OSRD 1628. Sect. 6.1-sr30-961. U
- 4750 Adjustment of the bathythermograph for errors in surface temperature and pressure, by John S. McNown. Sept. 2, 1943. M-103. U
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- 4757 Ambient water noise in the Central and Southwest Pacific, by M. W. Johnson and T. F. Johnston. Dec. 28, 1944. M-284. U
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- 4764 Antisubmarine practice target - experimental buoy model BR-1, by David J. Evans. Feb. 25, 1943. U-53. Sect. 6.1-sr30-911. U

A CATALOG OF OSRD REPORTS

DIVISION 6

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- 4775 Bearing accuracy at lower operating frequencies, by F. N. D. Kurie. Nov 21, 1942. U-2. U
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- 4782 Bottom reverberation, by T. H. Schafer. May 16, 1944. A-5. U
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- 4789 Buoyancy control, by Raymond D. Atchley. Dec. 3, 1943. M-135. Sect. 6.1-sr30-1302. U
- 4793 Calculation of sound ray paths in sea water, by Richard H. Fleming and Roger Revelle. Jan. 16, 1942. U
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- 4818 Correlation of simultaneous transmission in deep water at different frequencies, by M. J. Sheehy. Oct. 28, 1944. A-44. U
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- 4831 Description of the echoscope, by David C. Kalbfell. Sept. 18, 1941. U
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DIVISION 6

A CATALOG OF OSRD REPORTS

- | | |
|---|---|
| <p>4835 The detection of an echo in the presence of reverberation, by Carl Eckart. May 12, 1942. OSRD 773. Sect.-C4-sr30-175. U</p> | <p>4869 The effect of the ship's roll on echo ranging, by John S. McNown and Carl F. Eckart. Oct. 8, 1943. M-114. Sect.-6.1-sr30-1205. U</p> |
| <p>4837 Development of single sweep equipment for impulse work, by T. F. Johnston. Apr. 29, 1942. OSRD 766. Sect. C4-sr30-189. U</p> | <p>4870 Effect of the thermocline on the propagation of sound, by Paul S. Epstein. Mar. 19, 1942. U</p> |
| <p>4843 The discrimination of transducers against reverberation. May 31, 1943. U-75. OSRD-1761. Sect. 6.1-sr30-968. U</p> | <p>4871 The effect of turbulent motion on the rate of rise of bubbles in a wake, by John S. McNown. Feb. 19, 1943. U-25. Sect. 6.1-sr30-731. U</p> |
| <p>4846 The Doppler doubler and square-law amplification, by William A. Myers. Apr. 1, 1943. M-48. U</p> | <p>4872 The entrapment of bubbles in vortices, by John S. McNown. Mar. 3, 1943. M-46. U</p> |
| <p>4857 Echo ranging with explosive sound, by T. F. Johnston and T. McMillan. Aug. 14, 1943. U-88. OSRD 1979. Sect. 6.1-sr30-1200. U</p> | <p>4873 Equivalent circuits for electromechanical transducers, by Edwin M. McMillan. Jan. 10, 1942. SF-320. U</p> |
| <p>4858 Echo repeater target, surface Model RR-1, by Edwin M. McMillan, David J. Evans and William A. Myers. Nov. 12, 1942. U-1. OSRD 1040. Sect. C4-sr30-399. U</p> | <p>4879 Experiments on cavitation in the range 10 kc to 50 kc, by A. M. Thorndike. Aug. 10, 1942. Sect. C4-sr30-499. U</p> |
| <p>4860 Echoes from swells, by George E. Duvall. Oct. 27, 1944. A-43. U</p> | <p>4880 Explosive sound waves in the sea - observations with a 2500~ moving-coil oscillograph, by T. F. Johnston and R. W. Raitt. Sept. 16, 1942. M-10. U</p> |
| <p>4861 Echoes from wakes, by Carl F. Eyring, Ralph J. Christensen, R. W. Raitt, C. H. Parker, T. H. Schafer, J. D. Frautschy and M. J. Sheehy. Aug. 29, 1942. SF-310. Sect. C4-sr30-498. U</p> | <p>4896 Gas production with magnesium amalgam, by Milton Silverman. Sept. 25, 1943. M-106. Sect. 6.1-sr30-1200. U</p> |

A CATALOG OF OSRD REPORTS

DIVISION 6

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- 4928 Lloyd mirror effect in a variable velocity medium, by Richard R. Carhart. Oct. 23, 1943. M-140. U
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DIVISION 6

A CATALOG OF OSRD REPORTS

- | | |
|---|--|
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| <p>4998 Operational procedure and equipment used in sonar sound field studies, by G. P. Harnwell. Feb. 15, 1945. U-295. Sect. 6.1-sr30-2024. U</p> | <p>5052 Proposed study of certain types of wave motions. July 18, 1942. U</p> |
| <p>5007 Outline of proposed program of sound propagation measurements in deep water, by F. A. Everest and T. F. Johnston. Nov. 9, 1943. U</p> | <p>5064 Range and travel time of a sound ray in a medium of uniformly varying velocity, by R. R. Carhart. Nov. 2, 1942. U</p> |
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| <p>5016 The prediction of ambient noise level in or near shallow water, by Martin W. Johnson and Francis P. Shepard. Apr. 21, 1944. M-205. U</p> | <p>5072 Reduction of reverberation with present echo ranging equipment, by L. J. Sivian and C. F. Eyring. May 2, 1942. U</p> |
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| <p>5030 Preliminary instruction manual for the Shipboard Anti-submarine Attack Teacher (SASAT-A), by Clark F. Bradley and James M. Snodgrass. Aug. 31, 1943. R-94. U</p> | <p>5075 Refraction of sound rays in the atmosphere. Sept. 1, 1942. SF-311. U</p> |
| | <p>5076 Relative intensities in the sound field; abstract of OSRD 546. Apr. 17, 1942. SF-361. U</p> |

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- 5091 Scattering of sound by the surface of the sea, by Leonard I. Schiff. May 15, 1944. M-217. U
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- 5128 Some theoretical studies of the propagation of sound in shallow water, by Glen D. Camp and Carl F. Eckart. Aug. 15, 1943. U-102. OSRD-2025. Sect. 6.1-sr30-1208. U
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- 5169 Supersonic echoscope development, by Karl S. Van Dyke. Aug. 18, 1941. U
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- 5185 Tone duration as a factor in pitch discrimination, by E. G. Wever. Feb. 16, 1944. M-179. Sect. 6.1-sr30-1465. U
- 5186 Towed submerged antisubmarine practice target - Model SR-2, by David J. Evans, T. Finley Burke and Donald G. Reed. Feb. 25, 1943. U-42. Sect.-6.1-sr30-736. U
- 5188 Transmission of explosive impulses in the sea, by T. F. Johnston and R. W. Raitt. Dec. 2, 1942. U-8. Sect.-C4-sr30-403. U

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- 5241 Advantages of aluminum as a dome material--theoretical study, by Leslie L. Foldy. June 23, 1943. OSRD 1573. Sect. 6.1-sr20-882. U
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A CATALOG OF OSRD REPORTS

DIVISION 6

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DIVISION 6

A CATALOG OF OSRD REPORTS

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DIVISION 6

A CATALOG OF OSRD REPORTS

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DIVISION 6

A CATALOG OF OSRD REPORTS

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Projects NO-94, NO-110, NO-142, NO-148, NO-149, NO-157, NO-181, NO-195, NS-98, NS-142, NS-143, NS-144, NS-152, NS-173, NS-195, NS-223, NS-233, NS-240, NS-301, NS-321, NS-325, NS-326, NS-332. See also Columbia University, OMSr-20; and Harvard University, OMSr-58.

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See California Institute of Technology, OEMsr-207.

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OEMsr-1198
Projects NO-148, NO-176.

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NAVY ELECTRONICS LABORATORY
See University of California, OEMsr-30.

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See Columbia University, OEMsr-20 and 1128.

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See Columbia University, OEMsr-20 and 1123.

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Subcontract to Columbia University, OEMsr-20 and 1131.

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See University of California, OEMsr-30.

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See Columbia University, OEMsr-20 and 1130.

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Project NS-139. See also Columbia University, OEMsr-20.

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DIVISION 6

A CATALOG OF OSRD REPORTS

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Projects NO-221, NS-113, NS-140, NS-142.
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Projects NS-139, NS-182. See also Western Electric Company, Inc., OEMsr-346.

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OEMsr-31

Projects NO-100, NO-195, NS-97, NS-140, NS-141, NS-144, NS-152, NS-173, NS-195, NS-223, NS-308. See also University of California, OEMsr-30; and Columbia University, OEMsr-20.

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A CATALOG OF OSRD REPORTS

DIVISION 6

WORCESTER POLYTECHNIC INSTITUTE,
Worcester, Mass.
Subcontract to Columbia University, OEMsr-20 and 1128.

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DIVISION AND MISCELLANEOUS

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DIVISION 6

A CATALOG OF OSRD REPORTS

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CONTRACTOR INDEX

CONTRACTOR	CONTRACT NUMBER	ITEM NUMBERS
AIL (Airborne Instruments Laboratory) see Columbia University Armour Research Foundation ASWORG (Anti-Submarine Warfare Operational Research Group) see Columbia University Bell Telephone Laboratories see Western Electric Company, Inc. Brush Development Company California Institute of Technology California, University of Columbia University	OEMsr-20, 1129 OEMsr-673 OEMsr-20 - - OEMsr-207 OEMsr-30 OEMsr-20 OEMsr-1128 OEMsr-1129 OEMsr-1130 OEMsr-1131	4643 4656 4678-4730 4747-5221 5235-5920 5931-6480 6493-6580 6590-6682 6697-6762
CUDWR (Columbia University, Division of War Research) see Columbia University General Electric Company Gulf Research and Development Company Harvard University	OEMsr-323 OEMsr-27 OEMsr-58 OEMsr-287	6802-6813 6823 6827-6840 6893-7919
NUSL (Harvard Underwater Sound Laboratory) see Harvard University Hydraulic Machinery Laboratory see California Institute of Technology Iowa, University of Massachusetts Institute of Technology	OEMsr-1353 - - OEMsr-1046 OEMsr-1198	7944-7946 7958 7999-8035 8041
Navy Electronics Laboratory see University of California Navy Radio and Sound Laboratory see University of California Navy Underwater Sound Laboratory see Columbia University NLL (New London Laboratory) see Columbia University Pennsylvania, University of Scripps Institution of Oceanography see University of California UCDWR (University of California, Division of War Research) see University of California USRL (Underwater Sound Reference Laboratories) see Columbia University Western Electric Company, Inc.	OEMsr-20, 1128 OEMsr-20, 1128 - - OEMsr-20, 1130 OEMsr-212 OEMsr-346 OEMsr-367 OEMsr-783 OEMsr-967	8063 8094-8129 8153-8188 8193 8202-8214 8226
WHOI see Woods Hole Oceanographic Institution Woods Hole Oceanographic Institution Worcester Polytechnic Institute	NDCrc-40 OEMsr-31 - -	* 8305-8381 8382-8389

*No reports located

CONTRACT NUMBER INDEX

CONTRACT NUMBER	CONTRACTOR	ITEM NUMBERS
NDCrc-40	Woods Hole Oceanographic Institution	*
OEMsr-20	Columbia University	5235-5920
OEMsr-27	Gulf Research and Development Company	6823
OEMsr-30	University of California	4747-5221
OEMsr-31	Woods Hole Oceanographic Institution	8305-8381
OEMsr-58	Harvard University	6827-6840
OEMsr-207	California Institute of Technology	4678-4730
OEMsr-212	Western Electric Company, Inc.	8094-8129
OEMsr-287	Harvard University	6893-7919
OEMsr-323	General Electric Company	6802-6813
OEMsr-346	Western Electric Company, Inc.	8153-8188
OEMsr-367	Western Electric Company, Inc.	8193
OEMsr-673	Armour Research Foundation	4643
OEMsr-783	Western Electric Company, Inc.	8202-8214
OEMsr-967	Western Electric Company, Inc.	8226
OEMsr-1046	Massachusetts Institute of Technology	7999-8035
OEMsr-1128	Columbia University	5931-6480
OEMsr-1129	Columbia University	6493-6580
OEMsr-1130	Columbia University	6590-6682
OEMsr-1131	Columbia University	6697-6762
OEMsr-1198	Massachusetts Institute of Technology	8041
OEMsr-1353	University of Iowa	7944-7946

A CATALOG OF OSRD REPORTS

DIVISION 6

OSRD NUMBER INDEX

OSRD NUMBER	ITEM NUMBER	OSRD NUMBER	ITEM NUMBER
233	8359	1997	6499
236	5874	2011	5134
237	5277	2025	5128
358	5690	2035	6493
390	5218	2078	1723
598	7898	2084	8226
684	5870	3003	4729
705	8129	3067	4721
716	8099	3068	4719
745	5692	3074	4730
755	4685	3084	8213
766	4837	3148	8226
772	5655	3159	6592
773	4835	3161	4721
774	5238	3168	4722
790	5521	3193	4719
792	8179	3195	4729
811	5238	3215	6679
827	8161	3233	5196
829	5571	3300	7747
845	8345	3311	8205
887	4771	3335	8026
900	5479	3355	4913
949	4985	3372	6592
955	8127	3441	8330
976	5705	3510	7736
1040	4858	3511	5982
1078	5591	3540	8188
1086	5717	3601	6672
1093	8432	3657	6893
1098	5192	3794	5107
1184	5538	3798	6670
1225	5920	3806	5170
1230	8128	3872	6672
1270	5206	4006	4768
1307	8162	4028	8171
1308	8170	4079	6613
1309	8193	4136	8214
1348	5629	4160	5132
1381	5429	4186	6521
1386	5383	4187	6501
1415	8109	4245	6667
1458	5038	4270	6682
1467	5872	4292	8202
1505	8321	4314	6345
1515	5326	4332	5933
1531	5422	4333	8535
1552	5873	4515	6662
1555	5219	4743	5949
1561	5526	4790	6571
1573	5241	4795	5966
1628	4747	4891	7946
1689	5192	4954	7919
1700	5074	5051	6540
1761	4843	5054-5057	7946
1766	4784	5089	7946
1776	5249	5074	6476
1862	5235	5206	5931
1869	4725	5207	6238
1870	6823	5233	5944
1928	6519	5253	7944
1929	3172	5314	6565
1930	6444	5408	6593
1933	5105	5757	4878
1979	4857	6345	6762

DIVISION 6

A CATALOG OF OSD REPORTS

SECTION REPORT NUMBER INDEX

SECTION NUMBER	ITEM NUMBER	SECTION NUMBER	ITEM NUMBER	SECTION NUMBER	ITEM NUMBER
C4 -001	5690	C4 -593	5717	6.1-1304	4721
004	8107	6.1-598	5716	1308	8205
005	5182	600	5538	1312	4721
010	5874	605	5920	1314	4719
024	5218	617	5429	1316	5116
030	8338	624	4922	1317	5126
036	8500	625	8128	1318	5196
044	8500	627	8170	1320	8226
045	8464	628	8162	1321	8188
065	8500	639	5422	1324	8171
066	8510	647	5565	1325	8214
067	8493	653	5380	1332	8183
068	8502	659	5410	1346	7736
069	8539	670	5219	1349	7747
070	8481	672	5038	1360	6679
072	8432	677	4784	1366	6592
093	7898	684	5205	1378	6672
097	5870	705	5879	1393	6501
101	8099	722	5135	1465	5185
103	8129	727	8392	1482	8506
117	8430	731	4871	1511	5107
119	8412	736	5186	1532	4768
6.1-124	8514	737	4765	1538	4935
125	8514	738	4758	1541	6893
C4 -137	8345	782	5526	1574	5981
146	5692	787	5526	1589	6345
150	5238	794	5235	1598	5933
165	4685	806	5249	1622	6670
175	4835	810	6519	1629	6672
180	5446	812	6544	1671	8013
189	4837	813	6493	1684	5170
197	5238	816	6499	1691	5127
201	5571	836	8109	1697	8202
205	5667	838	8480	1741	5132
206	5479	846	5872	1757	4937
208	4990	878	5873	1763	6521
209	5012	882	5241	1769	6571
213	8161	889	5655	1771	6540
221	5521	911	4764	1772	6565
6.1-276	4730	916	4758	1831	6682
317	5639	918	5240	1833	6667
320	5383	920	4729	1840	6813
C4 -326	5705	926	4725	1841	5078
391	4985	932	4723	1842	5121
399	4858	934	4729	1848	8535
402	5192	960	5074	1883	6719
403	5188	961	4747	1891	6782
6.1-412	5206	961a	5192	1891	5949
426	8321	968	4843	1931	5949
437	8353	1027	5982	1932	6117
C4 -478A	6811	1058	8035	1933	6238
494	4771	1069	8330	1936	6476
496	5221	1107	6823	1944	5931
498	4861	1111	8226	1978	6662
499	4879	1113	5172	2024	4996
507	8127	1197	6592	2032	8021
6.1-535	8193	1200	4857	2043	8030
C4 -544	5496		4896	2146	6590
6.1-550	5447	1202	5175	2175	7919
551	5772	1205	4869	2190-2193	7946
C4 -552	5630	1206	5134	2195	7946
6.1-553	5563	1208	5128	2196	7946
555	5406	1210	5116	2213	5964
558	5628	1212	6061	2245	4678
559	5902	1213	8213	2299	6593
565	5279	1261	4722	2303	6676
567	5890	1302	4789	2330	7944
C4 -591	5591	1303	4719		

A CATALOG OF OSRD REPORTS

DIVISION 6

REPORT NUMBER INDEX

REPORT NUMBER	ITEM NUMBER	REPORT NUMBER	ITEM NUMBER	REPORT NUMBER	ITEM NUMBER
A-5	4782	D24/R232	5509	H-75	7880
A-7	4783	D24/R252	5877	H-77	7881
A-17	5120	D24/D38/R301	5725	H-236	7701
A-29	4778	D24/R314	5625	H-238	7702
A-31	5190	D24/R360	5763	H-263	6881
A-31a	5190	D24/R368	5830	H-399	7910
A-34	5220	D24/R382	5392	H-468	6882
A-35	4924	D24/R892	6041	H-477	7130
A-43	4860	D26/R498	6480		
A-44	4818	D34/D18/R107	5447	LR-112	4656
		D36/R146	5890		
A4-5	7958	D38/R125	5876	M-10	4880
A4-7	7958	D38/R155	5876	M-13	4960
		D38/D24/R301	5715	M-34	4826
A24A/G37/R546	6535	D40/R461	5862	M-38	4779
A24A/P21/R589	6061	D41/R174	5728	M-40	5092
		D43/D20/R392	5848	M-43	5204
AMP-18	8030	D43/D20/R392	5491	M-46	4872
AMP-62.1R	8021	D46A/R470	5991	M-48	4846
		D46A/R532	5991	M-101	5068
ARF-2	4643	D46A/R863	6393	M-103	4750
		D46A/R1215	5931	M-104	4970
		D51/R823	5931	M-106	4896
				M-108	5122
C4 Section numbers		G1/R112	5772	M-111	5175
PORT NUMBER INDEX		G1/R113	5406	M-114	4889
C-24	4941	G1/R117	5628	M-120	5118
C-72	4941	G1/R246	5605	M-122	5116
		G1/R288	5642	M-122a	5116
D3/R239	5851	G1/R300	5526	M-126	5126
D10.2-4022	5740	G1/R361	5526	M-133	4897
D12/R109	5827	G1/R1196	6181	M-135	4789
D12/R616	5982	G2-6116	6212	M-140	4928
D12B-3289	5521	G2/R230	8383	M-175	4921
D12B/R294	5561	G2/R231	8389	M-179	5186
D12C/R401	5909	G2/R238	3410	L-193	5121
D12E/R453	5235	G7/R478	5325	M-201	5016
D12F/R822	5981	G10/R129	5902	M-217	5091
D12.2/D16.2-3776	5395	G12/R101	5563	M-229	5127
D16-2492	5604	G12/R158	5422	M-235	5100
D16/D34/R107	5447	G12/R166	5565	M-245	5078
D16/R122	5650	G12/R208	5574	M-284	4757
D16/R160	5785	G12/R236	5839		
D16/R161	5779	G12/R753	6000	PM-41-160-52	8153
D16/R167	5268	G12/R754	6060	MM-42-110-14	8157
D16/R190	5528	G12/R1168	6465		
D16/R261	5317	G13/R175	5564	ND-11.1	4719
D16/R555	6196	G13/R176	5254	ND-11.2	4719
D16/R610	5196	G13/R221	3905	ND-11.3	4730
D16.2/D12.2-3776	5395	G13/R1352	6476	ND-11.4	4729
D20/R103	5496	G22-3295	5239	ND-11.5	4729
D20/R312	5272	G25-4110	5439	ND-12	4721
D20/R379	5456	G27/R130	5380	ND-12.1	4721
D20/R386	5714	G27/R131	5895	ND-20	4725
D20/D43/R392	5848	G27/R1119	6120	ND-22	4722
D20/D43/R399	5491	G37/A24A/R546	6335	ND-23	4723
D20/R425	5497	G42/PHR-T1	6304	ND-24	4675
D20/R451	5364				
D20/R452	5401				
D20/R548	6311	H-54	7623		
D23/R244	5482	H-64	6827		
D24/R123	5630	I-70	6430	P12-147	5277
D24/R201	5585	I-73	7898	P16-1515	5353

REPORT NUMBER INDEX

REPORT NUMBER	ITEM NUMBER	REPORT NUMBER	ITEM NUMBER	REPORT NUMBER	ITEM NUMBER
P18/R475	8382	R301(D24/D38)	5725	SAS-15	6721
P21/A24/R589	6061	R312(D20)	5272	SAS-17	6724
P28/R1214	6238	R314(D24)	5625	SAS-18	6740
P29/R769	6320	R360(D24)	5763	SAS-20	6751
P33/R1053	6258	R361(G1)	5526	SAS-22	6705
P33/R1319	6117	R368(D24)	5830		
P35/R640	6093	R379(D20)	5456	Sections 6.1 and C4	
P35/R679	6147	R382(D24)	5393	are SECTION REPORT	
P38/R1318	5949	R386(D20)	5714	NUMBER INDEX	
P41/R1420	5964	R392(D43/D20)	5848		
P47/R1193	5933	R399(D20/D43)	5491		
P57/R1421	5966	R401(D12C)	5909	SF-310	4861
P63/R1199	6345	R425(D20)	5497	SF-311	5075
		R451(D20)	5364	SF-318	5085
R-94	5030	R452(D20)	5401	SF-320	4873
R-142	4913	R453(D12E)	5235	SF-324	4975
R-200	5170	R461(D40)	5662	SF-333	5125
		R470(D46A)	5991	SF-361	5076
R101(G12)	5563	R475(P18)	8382		
R103(D20)	5496	R478(G7)	5328	U-1	4858
R107(D16/D34)	5447	R498(D26)	6480	U-2	4775
R109(D12)	5827	R532(D46A)	5991	U-3	4922
R112(G1)	5772	R546(G37/A24A)	6335	U-4	5192
R113(G1)	5406	R548(D20)	6311	U-4a	5192
R117(G1)	5628	R555(D16)	6196	U-8	5188
R122(D16)	5650	R589(P21/A24A)	6061	U-9	5135
R123(D24)	5630	R610(D16)	6196	U-15	4997
R125(D38)	5876	R616(D12)	5982	U-20	5135
R129(G10)	5902	R640(P35)	6093	U-25	4871
R130(G27)	5380	R679(P35)	6147	U-28	5206
R131(G27)	5895	R753(G12)	6000	U-42	5186
R145(P12)	5279	R754(G12)	6060	U-45	4765
R146(D36)	5890	R789(P29)	6320	U-49	5216
R155(D38)	5876	R822(D12F)	5981	U-50	5219
R158(G12)	5422	R823(D51)	5994	U-51	4758
R160(D16)	5785	R863(D46A)	6393	U-53	4764
R161(D16)	5779	R892(D24)	6041	U-56	4758
R166(G12)	5565	R1053(P33)	6258	U-57	5038
R167(D16)	5268	R1119(G27)	6120	U-62	4747
R174(D41)	5728	R1168(G12)	6465	U-70	5025
R175(G13)	5564	R1193(P47)	5933	U-71a	5171
R176(G13)	5254	R1196(G1)	6181	U-74	5074
R190(D16)	5528	R1199(P63)	6345	U-75	4843
R201(D24)	5585	R1214(P28)	6238	U-79	4784
R208(G12)	5574	R1215(D46A)	5931	U-88	4857
R221(G13)	5905	R1318(P38)	5949	U-93	5105
R230(G2)	8383	R1319(P33)	6117	U-100	5172
R231(G2)	8389	R1352(G13)	6476	U-102	5128
R232(D24)	5509	R1420(P41)	5964	U-110	4812
R236(G12)	5839	R1421(P57)	5966	U-113	5134
R238(G2)	5410			U-146	5196
R239(D3)	5651	S-239	4935	U-211	5107
R244(D23)	5482			U-236	4768
R246(G1)	5605	SAS-3	6718	U-246	5132
R252(D24)	5877	SAS-6	6720	U-258	4937
R261(D16)	5317	SAS-8	6739	U-295	4996
R266(G1)	5642	SAS-9	6711		
R294(D12B)	5561	SAS-11	6697		
R300(G1)	5526	SAS-13	6710	-6364'	8204

AUTHOR INDEX

- Abrams, Myer Howard, 5966
 Alford, Ray S., 8179, 8535
 Archer, Garland W., 6147
 Arndt, William Fred, 5456, 5714
 5848, 5994, 6061, 6335,
 6480
 Atchley, Raymond D., 4789
 Barkson, Joseph A., 5964
 Barnes, David, 8330
 Beckley, W. Bruce, 4897
 Bergmann, P. G., 4609
 Bernier, Hector F., 5895, 6000
 Bigelow, Henry B., 8334
 Blumberg, Roland K., 7506
 Bowen, Ira S., 5218
 Bowersox, Ralph B., 7881
 Bozorth, R. M., 8157, 8159
 Bradley, Clark F., 5030, 5105
 Breeze, George E., 5740
 Brettell, George A., jr., 5038
 Brown, Richard L., 7898
 Bunbaugh, Harold L., 5650
 Burbank, C. J., 4945
 Burke, T. Finley, 5186
 Burns, Robert Obed, 4758
 Byrnes, Francis X., 4921
 Callen, Robert J., 6311
 Camp, Glen D., 5128
 Carhart, Richard R., 4747, 4783
 4784, 4928, 5064, 5074,
 5120
 Carstensen, E. L., 6672
 Cerny, Joseph A., 5482
 Chapman, A. G., 8176
 Chapman, Robert York, 5509,
 5585, 5625, 5763
 Christensen, H., 8159
 Christensen, Ralph J., 4861,
 4975, 5083
 Cole, A. R., 6041
 Cole, Donald L., 5931, 6258,
 6393
 Cronbach, L. J., 5100
 Daily, James W., 4685
 Davis, Lincoln K., 7068
 Dietze, Eginhard, 4611, 5238,
 5429, 5591, 5667, 5716,
 5717, 6590, 6667, 8094,
 8095, 8099, 8101, 8107,
 8118, 8126
 Doolittle, Harold L., 4722
 Dunn, H. K., 8097
 Duvall, George E., 4747, 4860,
 5092, 5220
 Eckart, Carl F., 4768, 4835,
 4869, 4975, 5122, 5128,
 5182
 Edwards, Phillip B., 6060, 6465
 Emling, J. W., 8535
 Epstein, Paul S., 4870
 Evans, David J., 4764, 4765,
 4858, 5186
 Everest, Frederick Alton, 4771,
 5007, 5221
 Eyring, Carl F., 4861, 4975,
 5072, 5083, 5085
 Faran, James J., jr., 7919
 Ferguson, C. V., 6813
 Feshbach, H., 8021, 8030
 Fish, Price E., 5528
 Fisher, Raymond C., 4935
 Fleming, Richard H., 4756, 4793
 Fletcher, J., 7860
 Foldy, Leslie L., 4611, 5241,
 5429, 5479, 5538, 5692,
 5873, 6672, 6682
 Follin, James W., jr., 5380
 Folsom, R. G., 4985
 Ford, Adelbert, 5100
 Fox, Robert A., 5604
 Frank, P. G., 4609
 Frautschy, J. D., 4861
 Fullerton, Dick P., jr., 5239
 Gales, Robert S., 4772
 Gerjuoy, Edward, 5254, 5317,
 5563-5565, 5574, 5839,
 6196
 Gibson, Lowell C., 7569
 Giese, William J., 5100
 Gilbert, F. E., jr., 6320
 Gillett, Glenn D., 5496, 5902,
 5933
 Gongwer, Calvin A., 5410, 5949
 Goodale, Walter D., jr., 8094,
 8095, 8118
 Gourley, George M., 6345
 Graham, Frank H., 5571, 5591
 Gregg, Earle C., jr., 4611,
 6682, 6679
 Haefner, Sylvester J., 6258
 Harnwell, Gaylord P., 4998,
 8422
 Harris, Wilbur T., 5328, 6060,
 6196, 6465
 Hartig, Henry E., 5038
 Hartmann, Erhard, 4611, 5920
 Haurwitz, E., 8030
 Hawkins, John N. A., 5179
 Hennelly, E. F., 6813
 Herborn, Ludwig E., 8103
 Herget, Carl M., 7880
 Herrick, John, 8523
 Herring, Conyers, 4609, 5277,
 5874
 Hersh, J. F., 7919
 Hibbitt, G. W., 5966
 Hoff, Henry P., 5526, 5931,
 5981, 5982, 5991, 6238,
 6393
 Hooper, Leslie J., 5853, 6212,
 8382, 8383, 8389
 Horton, J. Warren, 5239, 5439,
 5728
 Houston, William V., 5446
 Howe, E. D., 4965
 Hsu, Ku-Yun, 7944, 7946
 Hultgren, Harold I., 5364, 5401
 Inglis, A. M., 8105
 Iselin, C. O'D., 8338, 8345
 Jaffe, Hans, 4656
 Jenkins, F. A., 5218
 Jenkins, W. L., 5966
 Johnson, Martin W., 4756, 4757,
 5016, 5172, 5196, 5206,
 5991
 Johnston, T. F., 4757, 4837,
 4857, 4880, 5007, 5188,
 5216
 Kalbfell, David C., 4831, 5068
 Keller, Joseph B., 4611, 6593
 Keppel, David, 5277
 Klein, Martin J., 6593
 Knapp, Robert T., 4678, 4685,
 4719, 4721-4723, 4725,
 4729, 4730, 5879
 Knauss, Harold P., 7506, 7736
 Knudsen, Vern O., 8535
 Kurie, Franz N. D., 4775, 5192
 Langmuir, Irving, 6802, 6813
 Leighton, L. Pauline, 4611
 Loye, Donald P., 5279, 5406,
 5521, 5526, 5763, 5772,
 5830, 6093, 6475
 MacLaughlin, Robert R., 5268,
 6060, 6196
 McMillan, Edwin M., 4858, 4873,
 4990, 5012
 McMillian, T., 4857
 McNow, John S., 4750, 4869,
 4871, 4872, 4922, 4973,
 7944, 7946
 McSkimin, H. J., 8153, 8161
 Mallory, Louis A., 5966
 Maninger, Ralph C., 5280, 5526,
 5563, 5565, 6117
 Mann, Herbert J., 5991
 Manning, Millard F., 5277
 Markham, Jordan J., 5772, 5905,
 5981, 5982, 6181, 6238
 Marsh, R. Warren, 7892
 Mason, Warren Perry, 8161
 Mead, Judson, 5879
 Miller, J., 5966
 Miller, Laymon M., 7623, 7860
 Morris, J. C., 8470
 Morse, Philip M., 8021, 8030
 Myers, William A., 4846, 4858,
 4960
 Neff, William D., 5237, 5447,
 5650, 5748, 5966, 6304
 Noyes, Edward E., 5890
 Nunan, J. Kneeland, 6320
 Nyquist, Harry, 8432, 8436,
 8464, 8493, 8500, 8514,
 8536
 O'Brien, Morrough P., 4985
 O'Neill, H. T., 4771, 5216
 Osgood, Stanley W., 5100
 Osgood, Thomas M., 5906
 Parker, C. M., 4861
 Peabody, Robert M., 4678
 Pekeris, Chaim Leib, 5490, 5705,
 5870, 5872, 6762
 Pellam, John R., 7898
 Perry, George R., 6238

AUTHOR INDEX

Peterson, Ross A., 5639, 5879
 Petrauskas, A. A., 7958
 Pfeleger, Kenneth W., 8441, 8506
 Primakoff, Henry, 4611, 6592, 6593
 Proudfoot, Donald A., 5235, 5521, 5772, 5827, 5909, 5991, 6475

 Raitt, Russell W., 4861, 4880, 4924, 5083, 5188
 Rayton, W. M., 5220
 Reed, Donald G., 4765, 5186
 Reid, W. E., 8176
 Revelle, Roger, 4793
 Rice, S. O., 8412, 8481, 8539
 Richardson, Max S., 5249, 6519, 6544
 Richardson, P. H., 8184
 Rodelius, Nelson W., 5933
 Rogers, F. T., jr., 5218
 Ross, Donald E., 4970, 5192
 Rouse, Hunter, 7944, 7946
 Runaldue, Lewis R., 6811

 Saunders, Norman B., 7682
 Sawyer, Carlton R., 5491
 Schaefer, Vincent J., 6813
 Schafer, Tillman H., 4782, 4784, 4861, 5084
 Schiff, Leonard I., 5091, 5132, 8063
 Schuck, O. Hugo, 7507, 7508, 7747, 7860
 Setterholm, Vernon M., 5890
 Shankland, Robert S., 4611
 Sheehy, M. J., 4759, 4818, 4861, 4924, 5190
 Shepard, Francis P., 5016
 Shrader, Erwin F., 4611, 6670
 Silverman, Milton, 4896, 4897
 Sivian, L. J., 5072, 8392, 8480
 Smith, Fred H., 7860
 Smith, Philip N., 6580
 Smuckler, Edward J., 5107
 Snodgrass, James M., 5030
 Snow, William B., 5239, 5393, 5395, 5447, 5642, 5876, 5877, 5981, 5982
 Spitzer, Lyman, jr., 4609, 5240

 Stephenson, Richard G., 5272
 Stetson, Henry C., 8334

 Taplin, J. F., 8041
 Tatum, Alfred Kenneth, 5526, 5605, 5830
 Taylor, H. Gordon, 5879
 Teal, Edwin E., 5725, 5876, 5905
 Temple, W. J., 5966
 Thorndike, Alan M., 4879, 5125
 Thorndike, Edward M., 8378
 Thuras, Albert L., 5422, 6120, 6476
 Thurlow, Willard R., 5100, 6304
 Tibby, Richard B., 5135
 Tolles, Walter E., 5383, 6499, 6501

 Vacquier, Victor V., 6499, 6501
 Van Dyke, Karl S., 5169
 Van Lennep, David W., 6465
 Vanoni, Vito A., 4685

 Wade, Elmer J., 6811
 Wagner, Robert A., 5561, 5931, 5991, 6393
 Walton, Cecil E., 6061
 Watson, Robert B., 6893
 Watt, John D., 7747
 Weid, Arthur C., 5249, 6519, 6544
 Welch, G. P., 5221
 Wever, E. G., 5185, 8524
 White, J. E., 8013
 Williams, H. J., 8157
 Williams, H. T., 8159
 Williams, Hollie C., 5763, 5830
 Wise, W. Howard, 8430, 8502, 8510
 Woodcock, A. H., 8345
 Woollard, George Prior, 8321
 Wyman, Jeffries, 8330, 8353

 Yaspan, A., 4609
 Young, R. W., 5221

SUBJECT INDEX

- 2V Permendur hydrophones
characteristics, 6465
construction, 6465
2.36-in. rockets, 4729, 4730
M6; 4729
M7; 4730
2.37-in. rockets
water tunnel tests, 4719
3A crystal hydrophones
temperature variation, 5839
4.5-in. rockets
water tunnel tests, 4721
5-in. toroidally-wound hydrophones
calibration, 6196
response measurements, 6196
5-A impedance bridges
accuracy, 8103
equipment and circuit, 8103
operation, 8103
7.2-in. chemical rockets
water tunnel tests, 4722
12-tube hydrophones
cable connector, 7892
flexible leads, 7892
15-cm. German spinner rockets
water tunnel tests, 4723
24-kc supersonic underwater
transmission, 4609, 5190
45° X-cut Rochelle salt crystals
power handling ability, 4921
45° Y-cut Rochelle salt crystals
power handling ability, 4921
60-kc underwater sound transmission, 5190
60-mm mortars
water tunnel tests, 4725
68 Permalloy, 8159
640-C fuzes
safety tests, 5740
- A-74 Permendur transducers, 6120
Acoustic marine speedometers
phase speedometer, 6893
pinging speedometer, 6893
steady-state speedometer, 6893
Acoustic measurements, 4611, 7999, 8109
absorption measuring sets, 7999
measuring tanks, 8109
types, 4611
Acoustic phase speedometers, 6893
Acoustic pinging speedometers, 6893
Acoustic screens, 4611, 5692
bubble screens, 4611
underwater applications, 5692
Acoustic wakes, 4609, 8330, 8353
naval importance, 4609
properties, 4609, 8330
role of bubbles, 8330, 8353
sound absorption, 8330
sound scattering, 8330
sound transmission, 4609
Acoustics, underwater
see Underwater acoustics
Aerial photographs
wake geometry, 4609
Air bubbles (underwater), 4609
4611, 4871, 4872, 5092, 5705
acoustic theory, 4609
bubble screens, 4611
buoyancy, 4609
entrained air, 4609, 4872
formation by cavitation, 4609
rate of diffusion, 5705
rate of rise, 4871, 5705
scattering of underwater sound, 5092
Airborne detectors, magnetic
see Magnetic airborne detectors
Aircraft magnetometers
stabilizing systems, 6823
Airplane noise
effect on listening systems, 5447
Aluminum
use in transducer domes, 5241
AM-36/ASQ eddy-current amplifiers
handbook of instructions, 6521
Ambient noise surveys, 4756, 4757, 5016, 5116, 5931, 5991, 6393
acoustical measurements, 5931
East Coast, 5931
measurement techniques, 5116, 5931
Miami area, 5991, 6393
oceanographic measurements, 5931
shallow water, 5016
statistical analysis, 6393
Ammonium dihydrogen phosphate crystals
properties, 4656
Amplifiers, 4758, 6521
AM-36/ASQ, 6521
S1-AB, 4758
S2-AB, 4758
AN/ASQ-1 magnetic airborne detectors, 6493
AN/ASQ-2 magnetic airborne detectors, 6499
AN-M43 general purpose bombs
force tests, 4678
AN-M56 light case bombs
force tests, 4678
Anchored radio sono buoys
phonograph training records, 5651
Animated trainers, 5933
Antisubmarine attack directors, 5239
Antisubmarine attack teachers, 5030, 5105
Antisubmarine mines, 7223
Antisubmarine operations research, 8523
Antisubmarine practice targets, 4764, 4765, 5025, 5170, 5171, 5186, 6335
BR-1; 4764, 5025, 5171
instruction manual, 5170
KR-1; 4765
SR-2; 5186, 6335
Antisubmarine projectiles, streamlined, 5239
Antisubmarine sonar trainers, 5197
Artificial targets
see Practice targets
Atlantic coast
characteristics of coastal waters, 8305
temperature and salinity observations, 8305
tidal stirring, 8305
Attack course finders
IS-WAS, 5933
Attack directors
antisubmarine, 5239
B-15 hydrophones
comparison tests, 5268
Baffles, hydrophone, 6212, 6593
acoustic shielding effect, 6593
JP-1; 6212
Barges, sonar training, 6345
Bathymographs, 4750, 4793, 4914, 8328, 8365
error adjustments, 4750
instruction manuals, 4914, 8328
sound ray diagrams, 4793
Submarine Signal Company, 8365
Beaches
manual, 8334
Bearing deviation indicator systems
analyses, 5994
Bearing indicator animated trainers, 5933
Bibliographies, 5277, 7272
Harvard Underwater Sound Laboratory, 7272
submarine detection, 5277
Binaural listening systems, 5279, 6813
Biological underwater sounds, 5172, 5206
Bipolar transformation tables, 8031
Birchwood Lake Underwater Sound Measuring Station, 8183
Bombs, 4643, 4678, 5446
concrete practice bombs, 4678
contact, 5446
scatter bombs, 4643
BR-1 practice targets, 4764, 5025, 5171
construction, 4764

SUBJECT INDEX

- instruction manual, 5025, 5171
 operation, 4764
 Bridges, impedance, 8103
 Bubble screens, 4611
 Bubblite (acid-magnesium amalgam mixture)
 gas production, 4897
 Buoyancy control devices
 design, 4789
 operation, 4789
 Buoys, radio sono, 5239, 5650, 5651, 5779, 5785
 anchored, 5651
 expendable, 5650, 5779, 5785
 harbor protection, 5239
- C-23 crystal hydrophones
 temperature variation, 5839
 C-37 hydrophones, 5561
 C-43 hydrophones
 calibration, 5317
 Cable-connected hydrophones, 5395
 Cables, towing
 curves, 5410
 Cathode ray oscilloscope range
 scales, 5401
 Cavitation, 4609, 4879, 4985, 5125, 7944, 7946
 definition, 5125
 factors affecting, 5125
 formation of bubbles, 4609
 hydraulic noise, 4985
 10-kc to 50-kc range, 4879
 torpedoes, 7944, 7946
 CBM-55081 range indicators
 construction, 4970
 Chemical recorder range
 scales, 5364
 Chemical rockets
 7.2-in., 4722
 Circular boundaries
 sound wave equations, 8030
 Circular cylinders
 sound radiation, 8021
 sound scattering, 8021
 Coated steel plates
 sound absorption, 6590
 Concrete practice bombs
 force tests, 4678
 Cones
 drag measurements, 8383
 Contact bombs
 effective area, 5446
 Continuous wave reverberation
 coherence, 6697
 Course plotters
 methods of marking surface, 7068
 Crystal transducers, 4945, 4947, 5380, 5839, 7860, 8095, 8118, 8127
 comparison with magnetostriction, 5380, 8095
 CS2-3; 4945
 CS3; 4947
 hydrophones, 5839, 8127
 JK supersonic listening unit, 8118
 Crystals, 4656, 4921, 7623, 8153, 8162, 8170
- ammonium dihydrogen phosphate, 4656
 piezoelectric, 8162
 Rochelle salt, 4921, 7623, 8153, 8170
 CS2-3 crystal transducers
 directivity patterns, 4945
 frequency response, 4945
 CS3 crystal transducers
 complex impedance, 4947
 frequency response, 4947
 Cylindrical bodies, 5111, 5853
 8021, 8389, 8430
 diffraction calculations, 8430
 eccentricity, 5853
 side forces, 5111
 sound radiation, 8021
 sound scattering, 8021
 stability tests of afterbody, 8389
- Decelerometers
 pendulums, 8382
 Depth charges
 submarine destruction, 8422
 Directive listening gear
 for small patrol craft, 5239
 Discs
 drag measurements, 8382
 Division 6
 history of, 8523
 Domes, transducer, 4611, 6592
 Doppler doubler and square-law amplifiers, 4846
- Earth's magnetic field
 short-time fluctuations, 6571
 Echo ranging, 4609, 4775, 4782, 4857, 4869, 6320, 6830
 bearing accuracy at low frequencies, 4775
 echo intensity versus aspect, 6320
 effect of beam tilting, 6830
 effect of bottom reverberation, 4782
 effect of ship's roll, 4869
 use of oscilloscope, 6830
 variability of echo strength, 6830
 wake measurements, 4609
 with explosive sounds, 4857
 Echo-ranging equipment, 4793, 4831, 4832, 4846, 4858, 4997, 5072, 5134, 5169, 5239, 5272, 5364, 5401, 5429, 5456, 5496, 5497, 5714, 5848, 6311, 6335, 8094, 8095, 8118, 8524
 see also Mark II echo-ranging equipment
 automatic volume control, 5272
 Doppler enhancement, 4846
 echo repeater targets, 4858, 6335
 echoscopes, 4831, 4832, 5169
- indicator-amplifier-control unit, 5497
 magnetostriction, 5496, 8094, 8118
 operational procedure, 8524
 projectors, 5429, 8095, 8118
 QC, 5496, 8118
 racks, 5456, 5714, 6311
 range scales, 5364, 5401
 reduction of reverberation, 5072
 slide rules, 4793
 sound field, 5134
 testing and checking methods, 5848
 Echo repeater targets, 4858, 4997, 5186, 6335
 RR-1; 4858, 4997
 SR-2; 5186, 6335
 towed, 6335
 Echoses, 4609, 4779, 4835, 4860, 4861, 4990, 5182, 6711, 8176, 8514
 definition of echo level, 4609
 echo recognition, 4835, 6711
 from ocean swells, 4860
 from submerged submarines, 4609
 from surface vessels, 4609
 from variable frequency transmission, 4990
 from wakes, 4609, 4779, 4861
 masking by reverberation, 4835, 8176, 8514
 origin, 4609
 structure, 4609
 theory, 5182
 Echoscopes, 4831, 4832, 5169
 construction, 4832
 oscillator, 4831
 projector circuit, 4831
 receiver circuit, 4831
 supersonic, 5169
 Electroacoustic transducers, 4611, 5479, 8099, 8107
 calibration, 5479, 8099, 8107
 theory, 4611
 Electrodynamic transducers, 7860
 Electromagnetic detectors, 5902
 Electromagnetic transducers, 7860
 Electromechanical transducers, 4873, 5873
 equivalent circuits, 4873
 passive linear, 5873
 Expendable radio sono buoys, 5395, 5650, 5779, 5785
 Mark IVE, 5779, 5785
 phonograph training records, 5650
 Explosions, underwater
 see Underwater explosions
 Explosive sound waves
 cathode ray photographs, 4837
- Fathometers
 wake measurements, 4609

SUBJECT INDEX

- Fido (antisubmarine mine)
self-noise frequency spectrum, 7223
- Filters, 7682, 8203
chart computation methods, 8203
EC notching filters, 7682
- Flare guns, pneumatic, 5890
- Flares, marker, 5239
- Fluid gyroscopes
applications, 5949
design, 5949
theory of operation, 5949
- Fuses, 4643, 5482, 5740
for scatter bombs, 4643
640-C, 5740
water-seal plug, 5482
- Gas bubbles in liquids, 5240, 5874
acoustic properties, 5240
theory of pulsation, 5874
- General purpose bombs
M-43; 4678
- General Radio sound level meters, 5328
- German spinner rockets
15-cm., 4773
- Gyroscopes
fluid gyros, 5949
- Harbor protection
radio sono buoys, 5239
- Harmonic analyzers
Henrici, 6682
- Harvard Underwater Sound Laboratory, 6840, 7272
index of reports, 7272
summary of research projects, 6840
summary of technical personnel, 6840
- Headphones
Permoflux, 5725
- Hearing
water vs air, 8480
- Henrici harmonic analyzers
frequency spectra of pulses, 6682
- High speed water tunnels
operating characteristics, 4685
required characteristics, 4685
test facilities, 4685
- HK microphone preamplifiers
grid-to-plate capacitance, 7958
input impedance, 7958
output impedance, 7958
- Hydraulic noise, 4985
- Hydrophone efficiency, 5238, 5268, 5563, 5565, 5717, 6258, 8101, 8126, 8171
comparison tests, 5268
effect on power, 8126
measurement of absolute efficiency, 5563, 5565
peak recognition tests, 6258
response characteristics, 8171
sensitivity, 8101
thermal noise level, 5717
- Hydrophones, 5254, 5268, 5317, 5380, 5395, 5422, 5561, 5779, 5839, 5895, 6000, 6060, 6196, 6212, 6465, 6593, 7892, 8105, 8127, 8129, 8188, 8202, 8205
5-in. toroidally-wound, 6196
12-tube, 7892
B-15; 5268
baffles, 6212, 6593
C-37; 5561
C-43; 5317
cable-connected, 5395
calibration, 8129, 8202, 8205
crystal, 5380, 5839, 8127
depth charge tests, 6060
design, 8105
effect of annealing, 6060
JP-1; 6000, 6212
magnetostriction, 5380, 5422, 5779, 5895
Mark IVD, 5268
Mark IVE, 5779
Permendur, 6465
pressure gradient, 8105
Rochelle salt crystals, 8105, 8127
TMS-30; 5268
toroidally-wound, 6196
WEA-1; 5254
wide range, 8188
- Image effect (sound transmission), 4609
- Impedance bridges, 8103
- Interphones, training, 5966
- IS-WAS animated trainers, 5933
- Isothermal waters, 4609
- Japanese area
sound-ranging conditions, 5135
- JK crystal transducers
calibration, 8095, 8118
comparison with magnetostriction units, 8095
design, 8095
directional characteristics, 8095
frequency response, 8095
- JN sound gear
measurements on characteristics, 5574
- JP-1 hydrophones, 6000, 6212
annealing, 6000
baffles, 6212
- K-C tubes
use on helicopters, 6802
- KR-1 practice targets
construction, 4765
- Light case bombs
M-56; 4678
- Listening (sonar), 4609, 4772, 5038, 5239, 5279, 5447, 5509, 5521, 5630, 5876, 5877, 6813
see also Sonic listening
auditory masking, 4772
binaural, 5279, 6813
- Chesapeake Bay, 5521
effects of airplane noise, 5447
patrol craft listening gear, 5239
primary listening teacher, 5038
through-the-hull, 5876
topside, 5509, 5630, 5877
wake measurements, 4609
- Listening, sonic
see Sonic listening
- Listening, supersonic, 5393, 5642, 5763, 5830, 8118
amplifier tests, 5830
converters, 5393
equipment tests, 5763
JK units, 8118
vs sonic listening, 5842
- Lloyd mirror effect, 4928, 6181, 6724
broad band sources, 6181
theory, 6724
variable velocity medium, 4928
- Locus plotters, vector impedance, 7919
- Loudspeakers
underwater, 6476
- Low frequency sounds
theory of propagation, 8026
- Low-inertia motors
properties, 8204
- M6 rockets
water tunnel tests, 4729
- M7 rockets
water tunnel tests, 4730
- M38A2 practice bombs
force tests, 4678
- M43 general purpose bombs, 4678
- M56 light case bombs, 4678
- MAD
see Magnetic airborne detectors
- Magnesium amalgam
combined with crystalline acids, 4897
gas production, 4896, 4897
- Magnetic airborne detectors, 5249, 5383, 5639, 5879, 6493, 6499, 6501, 6544, 6565, 6580, 8193, 8226
AN/ASQ-1; 6493
AN/ASQ-2; 6499
induced magnetic fields, 5383
magnetic compensation, 6501
magnetic noise, 8226
magnetic orienting system, 8193
magnetometer heads, 5249, 6544
maneuver noise in aircraft, 5639
signal-to-noise ratio, 6565
"towed birdie", 5879, 5877
- Magnetic materials
for magnetostriction microphones, 8157
- Magnetometers, 5249, 6519, 6540, 6544, 6565, 6823

SUBJECT INDEX

- aircraft, 6823
 heads, 5249, 6519, 6540, 6544
 saturated-core, 6565
 two-axis mounting, 6540
 Magnetostriction microphones
 magnetic materials, 8157
 Magnetostriction transducers,
 5380, 5422, 5779, 5895,
 7860, 8094, 8095, 8118
 calibration data, 8094
 hydrophones, 5380, 5422,
 5779, 5895
 projectors, 8095, 8118
 Maintenance of true bearing
 installation and operation
 manual, 5662
 Marine speedometers, acoustic,
 6893
 Mark II echo-ranging equip-
 ment, 5364, 5401, 5456,
 5497, 5714, 3311
 indicator-amplifier-control
 units, 5497
 racks, 5456, 5714, 6311
 range scales, 5364, 5401
 Mark II sonic listening equip-
 ment, 5630
 Mark II "towed birdie"
 flight tests, 5879
 Mark III periscope trainers,
 5964
 Mark IVD hydrophones
 comparison tests, 5268
 Mark IV expendable radio sono
 buoys
 hydrophone, 5779
 specifications, 5779, 5785
 Mark 14 torpedoes, 8041
 Marker flares, 5239
 Masking, underwater sound,
 4835, 4937, 8176, 8506,
 8514
 by reverberation, 4835,
 8176, 8506, 8514
 Materials, magnetic, 8157
 Mechanical range indicators
 assembly drawings, 4960
 Mechanically-rotated sonar,
 7736
 Miami area
 ambient noise survey, 5991,
 6393
 Microphones, 7958, 8157, 8184
 elimination of directional
 ambiguity, 8184
 magnetostriction, 8157
 phase shifting network, 8184
 preamplifiers, 7958
 Microwave reflections
 from ocean surface, 8412
 Mortars
 60-mm, 4725
 Motors, low-inertia, 8204
 MTB (maintenance of true bear-
 ing)
 installation and operation
 manual, 5662
 New York Harbor
 underwater sound survey,
 5235
 Nickel II
 evaluation of annealing,
 6196
 NL-118A supersonic converters,
 6041
 Noise, 4826, 4985, 5084, 5221,
 5526, 5604, 5625, 5905,
 5982, 8226, 8493
 hydraulic, 4985
 magnetic, 8226
 measurements, 5982
 random noise producers, 5084
 ship noise, 5526, 5625, 5905
 8493
 suppression, 5604
 water background, 4826, 5221
 OAY sound measuring equipment,
 5328, 6093, 6147
 calibration, 5328, 6093
 preamplifier mounting, 6147
 Ocean
 see also Sea water
 Ocean background noise, 4935,
 5116, 5221, 5526
 ambient, 5116
 noise level, 5526
 San Diego area, 5221
 sound masking effect, 4935
 Ocean bottom, 4609, 4781-4784,
 5120, 8514
 acoustic properties, 4609
 character charts, 4781
 effect on sound transmis-
 sion, 4609
 reflections, 4609, 5120,
 8514
 sound reverberation, 4609,
 4782-4784
 Ocean movement, 4922, 4973,
 8334
 effect of hydrostatic sta-
 bility, 4973
 layering, 4973
 Reynolds number, 4973
 surface and internal motion,
 4922
 wave manual, 8334
 Ocean surface, 4609, 4928,
 5091, 5216, 6181, 6724,
 8345, 8412
 heat transfer, 8345
 Lloyd mirror effect, 4928,
 6181, 6724
 microwave reflection, 8412
 nocturnal radiation, 8345
 sound reverberation, 4609
 sound scattering, 5091
 vapor pressure, 8345
 variation of sound field,
 5216
 water transfer, 8345
 Ocean temperature
 effect on sound reflection,
 5074, 6724
 temperature gradients, 6724
 Ocean visibility, 5218
 Oceanography, 4609, 4870, 5052
 5235, 5906, 5982, 6238,
 8359
 applications, 6238
 equipment, 6238
 factors affecting sound
 transmission, 4609, 4870,
 5235, 8359
 measurements, 5982
 study of wave motions, 5052
 underwater sound fields,
 5906
 Odographs
 for marking buoy positions,
 5528
 Oils
 density measurements, 8161
 impedance measurements, 8161
 sound velocity measurements,
 8161
 Oscillograph recorders
 design, 8013
 operation, 8013
 Patrol craft listening gear,
 5239
 Pendulum decelerometers
 calibration, 8382
 Periscope trainers, 5964
 Permalloy 68; 8159
 Permendur transducers, 6120,
 6465
 A-74; 6120
 2V hydrophones, 6465
 Permoflux headphones, 5725
 Phase speedometers, acoustic,
 6893
 Phonograph recorder trainers,
 5650, 5651, 6268
 Photographs, aerial
 wake geometry, 4609
 Photography, underwater, 8378
 Piezoelectric transducers,
 4945, 4947, 5380, 5839,
 7860, 8095, 8118, 8127
 acoustic attachments, 8162
 comparison with magneto-
 striction, 5380, 8095
 CS2-3; 4945
 CS3; 4947
 hydrophones, 5839, 8127
 JK supersonic listening u-
 nit, 8118
 mechanical attachments, 8162
 Pinging speedometers, acous-
 tic, 6893
 Pitch discrimination
 effect of tone duration,
 5185
 Plotting devices, 5132, 7068,
 7508, 7881
 course plotters, 7068
 predictors, 7508
 simultaneous lobe compari-
 son, 7508, 7881
 sonic ray, 5132
 Pneumatic flare guns
 for blimps, 5890
 Polyscopes
 electronic switch, 5012
 Practice bombs, concrete, 4678
 Practice targets, 4764, 4765,
 4858, 4913, 4997, 5025,
 5170, 5171, 5186, 6335,
 7569
 BR-1; 4764, 5025, 5171
 echo repeater targets, 4858,
 4997, 5186, 6335

SUBJECT INDEX

- instruction manual, 5170
 KR-1; 4765
 RR-1; 4858, 4997
 sonic, 7569
 SR-2; 5186, 6335
 SR-5; 4913
 submarine simulators, 7569
 Pressure gradient hydrophones, 8105
 Pressure waves (nonlinear)
 law of similarity, 4609
 Riemann's theory, 4609
 Primary listening teachers
 electronic noise generator, 5038
 instructor's panel, 5038
 student's panel, 5038
 Projectors, sonar
 see Sonar projectors
 Propeller noise (ship), 8493
- QC echo-ranging gear, 5496, 8118
 magnetostriction projectors, 8118
 true bearing training, 5496
- Radio sono buoys, 5239, 5650, 5651, 5779, 5785
 anchored, 5651
 expendable, 5650, 5779, 5785
 harbor protection, 5239
 Random noise producers, 5084
 Range indicators, 4960, 4970
 CBM-55081; 4970
 mechanical, 4960
 Rankine-Hugoniot theory of shock fronts, 4609
 Rapid-response thermometers, 5068
 RC notching filters, 7682
 Receivers, sonic, 5585
 Rectangular boundaries
 sound wave equations, 8030
 Relative bearing animated trainers, 5933
 Relative Movement Test
 sonar officer selection, 5078
 Reverberation, sound
 see Underwater sound reverberation
 Riemann's theory of waves of finite amplitude, 4609
 Rochelle salt crystals, 4921, 8105, 8153
 see also Y-cut Rochelle salt crystals
 interelectrode leakage, 8153
 projector design, 8105
 X-cut, 4921
 Rockets, 4719, 4721-4723, 4729, 4730
 2.36-in., 4729, 4730
 2.37-in., 4719
 4.5-in., 4721
 chemical, 4722
 M-6; 4729
 M-7; 4730
 spin-stabilized, 4723
 Rotoscopes, 7736
- RR-1 echo repeater targets, 4858, 4997
 instructions for use, 4997
- S1-AB amplifiers, 4758
 S2-AR amplifiers, 4758
 Sungamo sound range recorders, 6480
 Saturated-core magnetometers
 bridge balance, 6565
 detector strips, 6565
 Scatter bomb fuzes
 circuit, 4643
 laboratory tests, 4643
 Screens, acoustic, 5692
 Sea water, 8464, 8502
 inhomogeneities, 8502
 microstructure, 8464
 Servos
 RC notching filters, 7682
 Shadow zone (underwater acoustics), 5872
 Ship noise, 5204, 5625, 8493
 from submarine charging batteries, 5204
 propellers, 8493
 Shipboard antisubmarine attack teachers, 5030, 5105
 circuit description, 5105
 instruction manual, 5030
 use, 5105
 Shipboard antisubmarine sonar trainers
 circuits, 5107
 controls, 5107
 Shock fronts
 Rankine-Hugoniot theory, 4609
 theoretical thickness, 4609
 Shock waves
 decay, 4609
 structure, 4609
 Simultaneous lobe comparison units
 X-2A, 7508, 7881
 Single tone carrier telegraphy
 masking by reverberation, 8506
 masking by thermal noise, 8506
 SLC (simultaneous lobe comparison), 7508, 7881
 Slide rules, echo-ranging, 4793
 Snivvy (water-seal plug), 5482
 Sonar baffles
 bubble screens, 1611
 Sonar calibration methods, 4611
 Sonar listening
 see Listening (sonar)
 Sonar officer selection, 5078, 5100
 Relative Movement Test, 5078
 Sonar projectors, 4611, 5238, 5429, 5564, 5920, 6670, 8095, 8105, 8118, 8128, 8129, 8213, 8214, 8381
 audible frequency, 8129
 beam pattern measurements, 5920
 design, 8105
 echo ranging, 5429, 8095, 8118
 efficiency, 4611, 5238
 for hydrophone calibration, 8129
 magnetostriction, 8095, 8118
 production testing, 6670
 supersonic, 8128, 8214
 towed, 8381
 WEA-1; 5564
 wide range, 8213, 8214
 Sonar projects
 drawing number index, 7133
 Sonar scanning
 submarine detection, 8514
 Sonar sound field studies
 equipment, 4998
 operational procedure, 4998
 Sonar training barges, 6345
 Sonar transducers
 see Transducers
 Sonic listening, 5380, 5406, 5509, 5630, 5642, 5763, 5876, 5877, 6117
 deep water, 5406
 equipment, 5630, 5763, 5876
 fundamental factors, 6117
 selection of hydrophones, 5380
 shallow water, 5406
 topside equipment, 5509, 5630, 5877
 vs supersonic listening, 5642
 Sonic loudspeakers, underwater, 6476
 Sonic ray plotters, 5132
 Sonic receivers
 installation on submarines, 5585
 Sonic targets
 multiple trihedra targets, 7569
 supersonic sound reflection, 7569
 Sonic underwater transmission
 see Underwater sound transmission
 Sono buoys, radio, 5239, 5650, 5651, 5779, 5785
 anchored, 5651
 expendable, 5650, 5779, 5785
 harbor protection, 5239
 Sound, 4609, 4809, 4937, 5091, 5328, 6093, 6147, 6710, 6724, 6739
 absorption, 4609, 6739
 as mechanical energy, 4609
 fluctuation, 4609, 6710
 intensity, 4609, 4809
 masking experiments, 4937
 measuring equipment, 5328, 6093, 6147
 nature of, 4609
 production, 4609
 reception, 4609
 reflection, 4609, 6724
 scattering, 5091, 6739
 Sound analyzers, underwater, 5628
 Sound fields, 4609, 4998, 5076
 equipment for studying, 4998
 intensity, 4609, 5076
 Sound level
 definition, 4609
 Sound level meters, 5328, 5628

SUBJECT INDEX

- calibration, 5328
 General Radio, 5328
 underwater, 5628
 Sound operators, 5237, 5651, 5748, 8417
 selection, 5237, 5748, 8417
 training, 5651, 8417
 Sound pressure
 definition, 4609
 Sound range recorders, 6061, 6480
 recorder trace projection system, 6061
 Sangamo, 6480
 Sound ranging
 Japanese area, 5135
 Sound ray acoustics, 4609, 4793, 5064, 5075
 range, 5064
 refraction, 5075
 travel time, 5064
 underwater, 4793
 Sound reverberation, underwa-
 ter
 see Underwater sound rever-
 beration
 Sound transmission, underwater
 see Underwater sound trans-
 mission
 Sound transmitting ships
 effect of roll and pitch, 6705
 Sound, underwater
 see Underwater sound
 Sound waves, 4837, 4880, 8510
 explosive, 4837, 4880
 in a moving medium, 8510
 Speedometers
 acoustic phase, 6893
 acoustic pinging, 6893
 acoustic steady-state, 6893
 Spheres, 5716, 8021
 sound radiation, 8021
 sound reflection, 5716
 sound scattering, 8021
 Spin-stabilized rockets
 German, 4723
 Split projector test units
 (SPTU)
 operating instructions, 7747
 SR-2 practice targets, 5186, 6335
 construction, 5186
 operation, 5186
 sea trials, 6335
 SR-5 practice targets
 instruction books, 4913
 Steady-state speedometers, a-
 coustic, 6893
 Steel plates (coated)
 sound absorption, 6590
 Steel spheres
 sound reflection, 5716
 Streamlined antisubmarine pro-
 jectiles, 5239
 Subaqueous projectors
 see Sonar projectors
 Submarine detection, 4782, 5277, 8176, 8436, 8514, 8523
 aural vs automatic recep-
 tion, 8514
 bibliography, 5277
 effect of reverberation, 4782, 8176, 8514
 low frequency sound waves, 8514
 physical principles, 5277
 scanning, 8514
 ultrasonic equipment, 8436
 use of bottom reflections, 8514
 Submarine search, 8523
 Submarine simulators
 supersonic sound reflection, 7569
 Submarines, 4609, 5081, 5220, 5509, 5526, 5905, 5966, 6304, 6751, 8365, 8422
 bathythermographs, 8365
 destruction by depth charges, 8422
 listening equipment, 5509
 personnel classification and training, 6304
 phraseology standardization, 5966
 resubmergence problems, 5081
 self-noise, 5526, 5905
 stability of motion, 6751
 submerged, 4609
 target strengths, 4609
 voice communications, 5966
 wakes, 4609, 5220
 Subsurface warfare
 underwater acoustics, 8523
 Supersonic echoscopes
 signal-to-noise ratio, 5169
 Supersonic hydrophone calibra-
 tion systems
 transceivers, 8202
 ultrasonic lens, 8202
 water tank, 8202
 Supersonic listening, 5393, 5642, 5763, 5830, 6041, 8118
 comparison of amplifiers, 5830
 converters, 5393, 6041
 equipment tests, 5763
 JK units, 8118
 vs sonic listening, 5642
 Supersonic projectors, 8128, 8214
 design and assembly, 8128
 operation principles, 8128
 optical measurements, 8128
 performance, 8128
 wide range, 8214
 Supersonic submarine detection
 bearing determinations, 8436
 theory, 8436
 Supersonic underwater trans-
 mission
 acoustic properties of ocean bottom, 4609
 24-kc, 4609
 Surface vessels
 echoes, 4609
 target strengths, 4609
 wakes, 4609, 4747
 Surfs
 manual, 8334
 Target strength
 definition, 4609
 Targets, practice
 see Practice targets
 Telegraph signal reception, 8179, 8506, 8536
 aural reception vs automat-
 ic, 8179
 aural reception vs visual, 8179
 comparison of methods, 8536
 limiting signal-noise ratio, 8536
 phonograph recordings, 8179
 single tone carrier, 8506
 Thermal noise
 sound masking effect, 8506
 Thermocouple wattmeters
 unmatched thermocouples, 6679
 Thermometers, rapid-response, 5068
 Through-the-hull listening e-
 quipment
 design, 5876
 hydrophone tests, 5876
 noise level, 5876
 TMS-30 hydrophones
 comparison tests, 5268
 Topside sonic listening equip-
 ment, 5509, 5630, 5877
 installation on "P" class submarines, 5509
 loudspeaker tests, 5877
 Mark II, 5630
 Toroidally-wound hydrophones
 5-in., 6196
 Torpedoes, 7944, 7946, 8041
 cavitation tests, 7944, 7946
 heads, 7944, 7946
 Mark 14; 8041
 "Towed bird" magnetic airborne detectors, 5879, 6580
 flight tests, 5879
 mechanical details, 6580
 Towed sonar projectors, 8381
 Towing cables
 curves, 5410
 Trainers, 5650, 5651, 5933, 5964, 5966, 6268
 animated, 5933
 interphones, 5966
 periscope, 5964
 phonograph recorders, 5650, 5651, 6268
 Training barges, sonar, 6345
 Transducers, 4611, 4843, 4873, 5179, 5241, 5479, 5873, 6120, 6465, 6592, 6667, 7860, 8099, 8107, 8188, 8213, 8214
 auto-train gear, 5179
 classification of types, 7860
 directivity, 4611
 discrimination against re-
 verberation, 4843
 domes, 4611, 6592
 efficiency, 6667, 7860
 electroacoustic, 4611, 5479, 8099, 8107
 electrodynamic, 7860
 electromagnetic, 7860
 electromechanical, 4873, 5873

SUBJECT INDEX

- Permendur, 6120, 6465
 principles of operation, 4611
 production testing, 4611
 use of aluminum, 5241
 wide range, 8188, 8213, 8214
Transducers, crystal
 see Crystal transducers
Transducers, magnetostriction,
 5380, 5422, 5779, 5895,
 7860, 8094, 8095, 8118
 calibration data, 8094
 hydrophones, 5380, 5422,
 5779, 5895
 projectors, 8095, 8118
Triplanes
 construction, 5192
 practical requirements, 5192
Tubular magnetostriction hy-
 drophones
 cylindrical internal coil,
 5895
- Ultrasonic**
 see Supersonic
- Underwater acoustics, 4609,**
 4611, 4975, 5092, 5240,
 5655, 5705, 5874, 6862,
 8109, 8345, 8523
 air bubbles, 4609, 4611,
 5092, 5705
 dictionary of acoustical de-
 vices, 5655
 gas bubbles, 5240, 5874
 measuring equipment, 6862,
 8109
 multiple scattering, 4975
 prediction of afternoon ef-
 fects, 8345
 subsurface warfare, 8523
Underwater explosions, 4609,
 4880, 5240, 5874, 6762,
 8337
 bottom sound reflection,
 4609
 cavitation, 4609
 deep water, 4609
 gas bubble, 5240, 5874
 multiple impulses, 8337
 nonlinear pressure waves,
 4609
 propagation theory, 6762
 secondary pressure waves,
 4609
 shallow water, 4609, 6762
 shock fronts, 4609
 shock waves, 4609
 surface reflection, 4609
Underwater listening
 see Listening (sonar)
Underwater noise, 4826, 5172,
 5196, 5206, 5221, 5235,
 6475, 8535
 ambient noise, 8535
 background noise, 4826, 5235
 marine life, 5172, 5196,
 5206, 6475
Underwater photography, 8378
Underwater sonic loudspeakers,
 6476
- Underwater sound, 4609, 4768,**
 4771, 4793, 5092, 5235,
 5591, 5872, 5906, 7898
 attenuation, 4768, 4771
 diffraction, 5872
 impedance measurements, 7898
 measurement techniques, 5235
 motion impedance analysis,
 5591
 reflection from ships, 4609
 scattering, 5092
 sound fields, 5906
 sound rays, 4793
 wakes, 4609
Underwater sound analyzers,
 5628
Underwater sound level meters,
 5628
Underwater sound operators,
 5651, 8417
 personnel selection, 8417
 phonograph training records,
 5651
 preliminary shore training,
 8417
Underwater Sound Reference
 Laboratories
 instruments used as stand-
 ards, 6676
Underwater sound reverbera-
 tion, 4609, 4782-4784,
 4835, 4843, 5083, 8085,
 5175, 5182, 5219, 5870,
 6697, 6720, 6721, 6811,
 8063, 8176, 8306, 8338,
 8481, 8500, 8506, 8514,
 8539
 causes, 8481
 continuous wave, 6697
 deep-water, 4609
 definition, 4609
 duration of sound pulse,
 6811
 effect on submarine detec-
 tion, 4782, 8176, 8514
 elementary properties, 4609
 fluctuations, 4609, 8063
 frequency characteristics,
 4609, 6720, 6721
 intensity, 4609
 masking effect, 4835, 8176,
 8506, 8514
 narrow-band pings, 4609
 ocean bottom, 4609, 4782-
 4784
 order of magnitude, 8481
 origin, 8338
 recording apparatus, 5175,
 8306
 scattering, 4609, 8063, 8539
 shallow-water, 4609, 5083
 surface reflections, 8500
 surface temperature gradi-
 ents, 8500
 test equipment, 6811
 theory, 5182, 5870, 8500
 time decay, 8539
 transducer discrimination,
 4843
 transducer lobe patterns,
 6811
- volume reverberation, 4609,
 5219
 wave shapes, 6811
 wide-band pings, 4609
Underwater sound reverberation
 simulators, 5084
Underwater sound transmission,
 4609, 4759, 4818, 4870,
 4880, 4924, 5007, 5121,
 5122, 5126-5128, 5188,
 5190, 5235, 5571, 5690,
 5772, 5906, 5981, 5982,
 6672, 6718, 6719, 8026,
 8035, 8321, 8359
 coastal waters, 5127
 deep water, 4609, 5007, 5121
 5122
 definition of terms, 4609
 direct beams, 8359
 effect of wakes, 4609
 explosive impulses, 4609,
 4880, 5188
 fluctuations, 4609, 4759,
 6718, 6719
 high frequency, 5772
 image effect, 4609
 isothermal waters, 4609
 layer effect, 4924
 long distance transmission,
 8321
 low frequency, 5772, 8026
 measurements, 5571, 5981,
 5982, 8026
 medium of variable velocity,
 5690
 oceanographic factors, 4609,
 4870, 5235, 8359
 physics of underwater sound,
 8359
 ray acoustics, 4609
 shallow water, 4609, 5126,
 5128, 5190
 simultaneous transmission at
 different frequencies,
 4818
 sound fields, 5906
 submarine signaling, 8359
 supersonic, 4609
 through a thermocline, 4609,
 4870
 through liquids containing
 bubbles, 6672
 transmission losses, 4609,
 8035
 wave acoustics, 4609
Universal magnetometer heads,
 6519, 6540, 6544
 inherent limitations, 6519
 maximum operating range,
 6519
 operation, 6544
Vector impedance locus plot-
 ters
 operation, 7919
Voice communications, subma-
 rine, 5966
Volume reverberation (underwa-
 ter sound), 4609, 5219
 attenuation, 5219
 scattering, 5219

SUBJECT INDEX

W-10690 recorders
 operating instructions, 8186
W-10786 recorder control panels
 operating instructions, 8186
Wakes, 4609, 4747, 4779, 4861,
 4871, 4872, 5220, 8330,
 8353
 acoustic properties, 4609,
 8330, 8353
 air bubbles, 4609, 4871,
 4872
 echoes, 4609, 4779, 4861
 from submarines, 4609, 5220
 from surface vessels, 4609,
 4747
 geometry, 4609
 measurements, 4609
 sound transmission, 4609
 temperature structure, 4609
 velocity, 4609
Water, disturbed
 acoustic properties, 5667,
 8392
Water-seal plugs, 5482
Water tunnels, high speed,
 4685
Wattmeters
 thermocouple, 6679
Waves, ocean, 4922, 5052, 8334
 see also Ocean movement
 manual, 8334
 surface and internal motion,
 4922

Waves, pressure, 4609
Waves, sound, 4837, 4880, 8510
WEA-1 transducers
 angular characteristics,
 5254, 5564
Wide range transducers, 8188,
 8213, 8214
 for calibration work, 8214
 low frequencies, 8188, 8213
 upper subsonic frequencies,
 8213

X-cut Rochelle salt crystals,
 4921
X-2A simultaneous lobe compar-
 ison units, 7508, 7881
 installations, 7881

Y-cut Rochelle salt crystals,
 4921, 7623, 8105, 8127,
 8170
 45°; 4921
 hydrophones, 8105, 8127
 liquid load carrying capaci-
 ty, 8170
 properties, 8170
 resonance frequency, 7623
Yellow sea
 submarine resubmergence,
 5081